

FIG. 6B

Invocation Tree

900

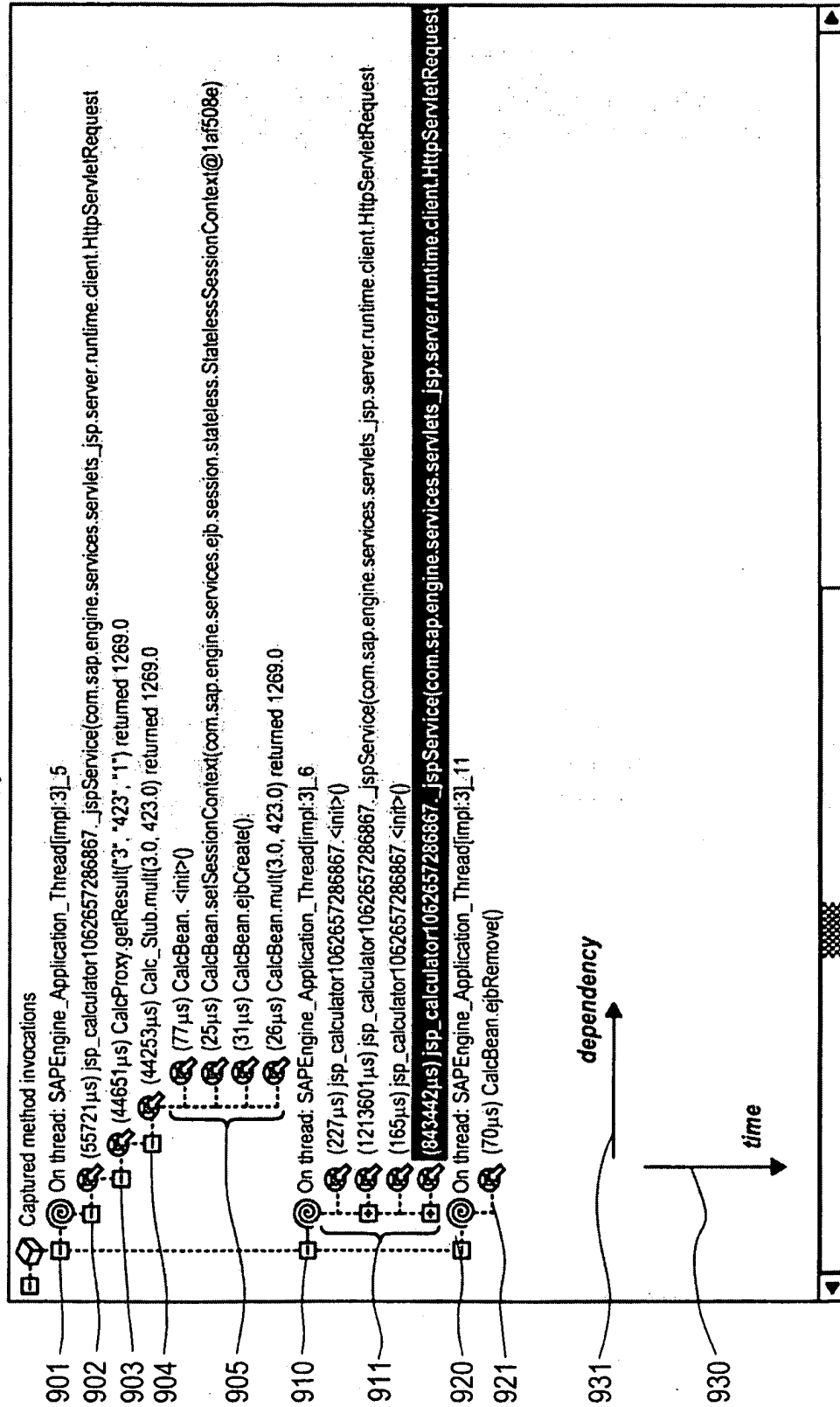


FIG. 9A



FIG. 9B

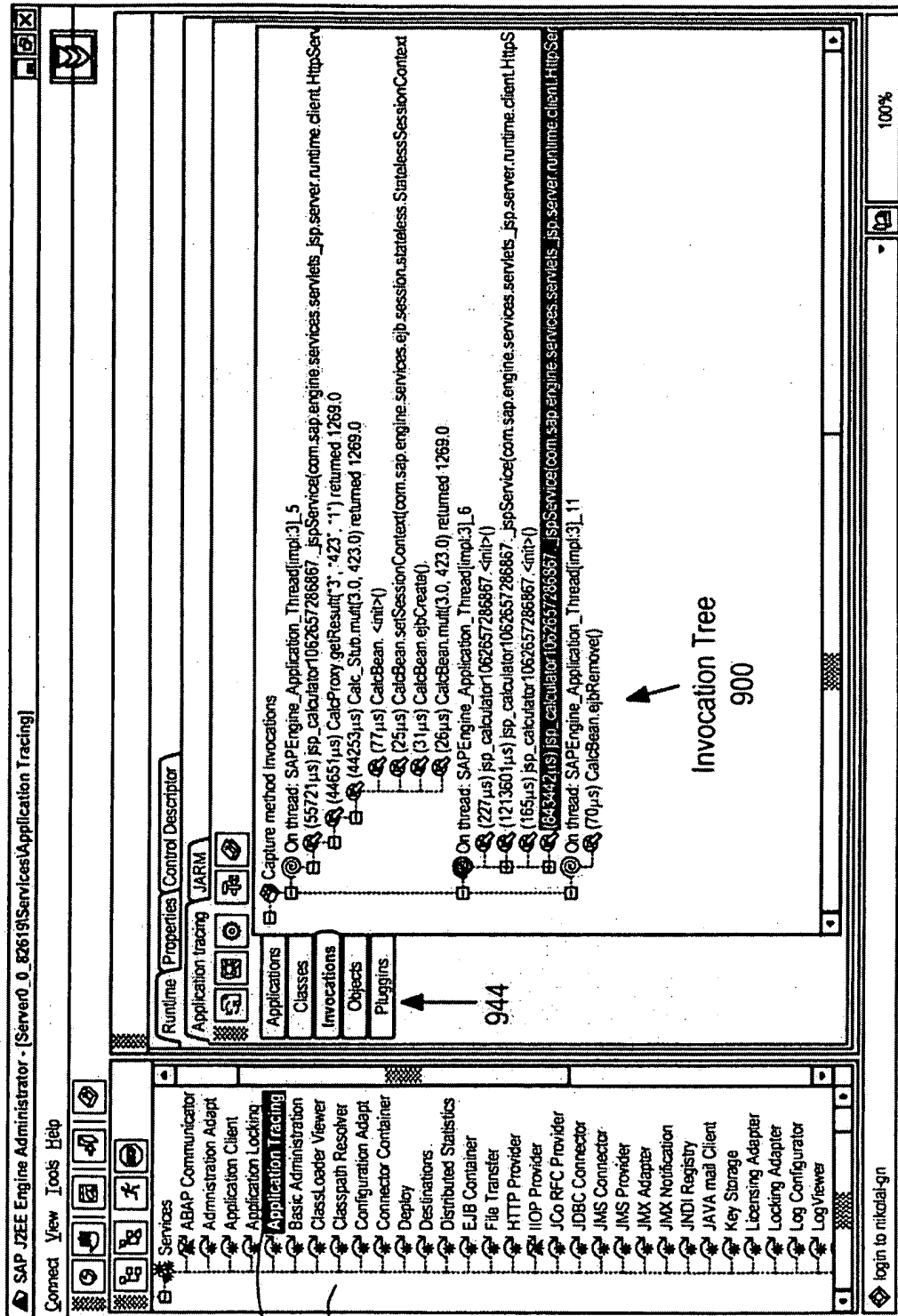


FIG. 9C

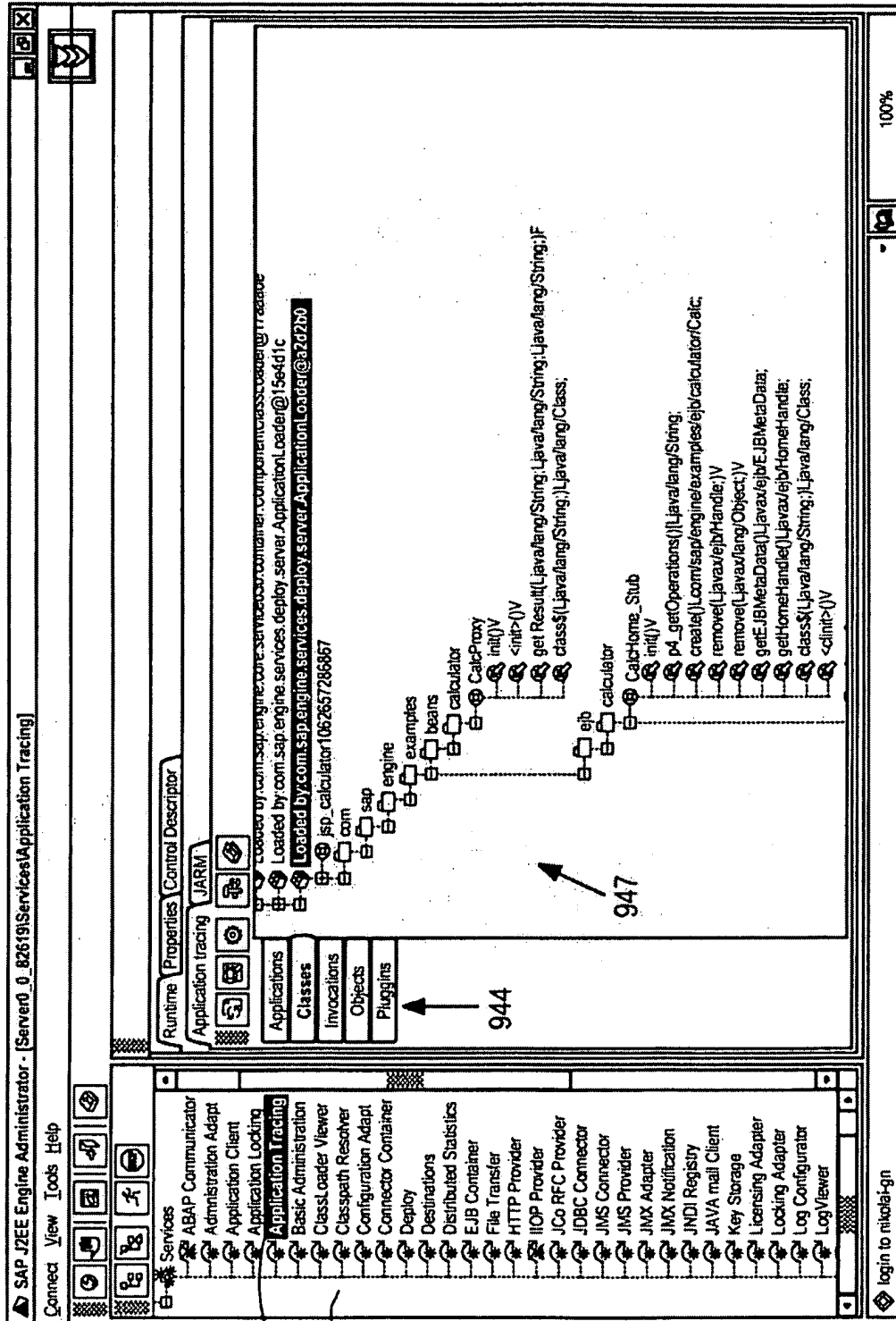


FIG. 9D



FIG. 9E

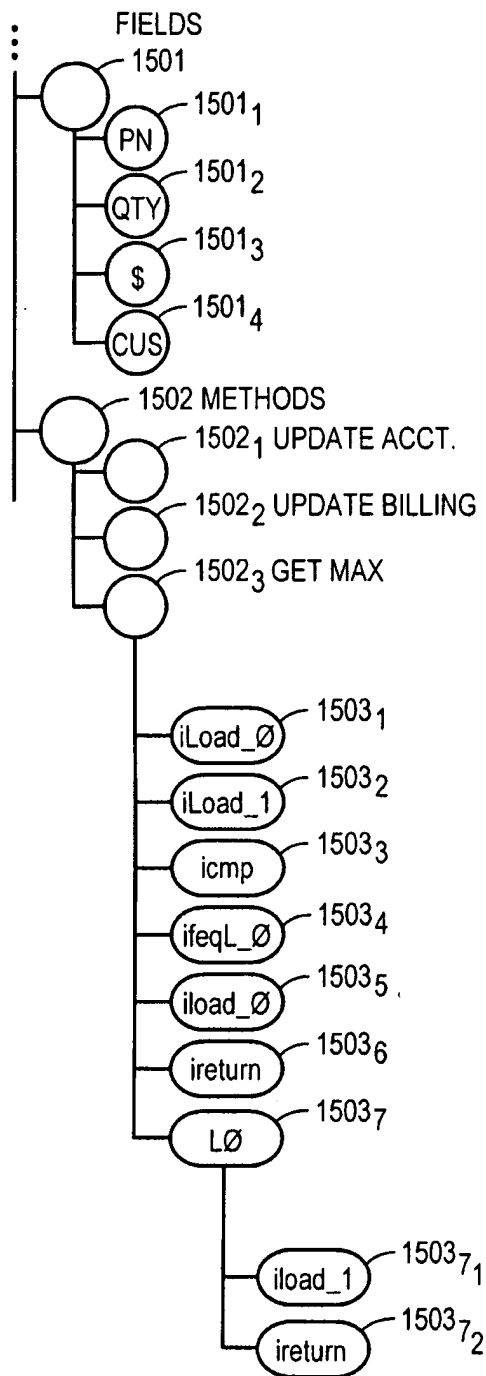


FIG. 15A

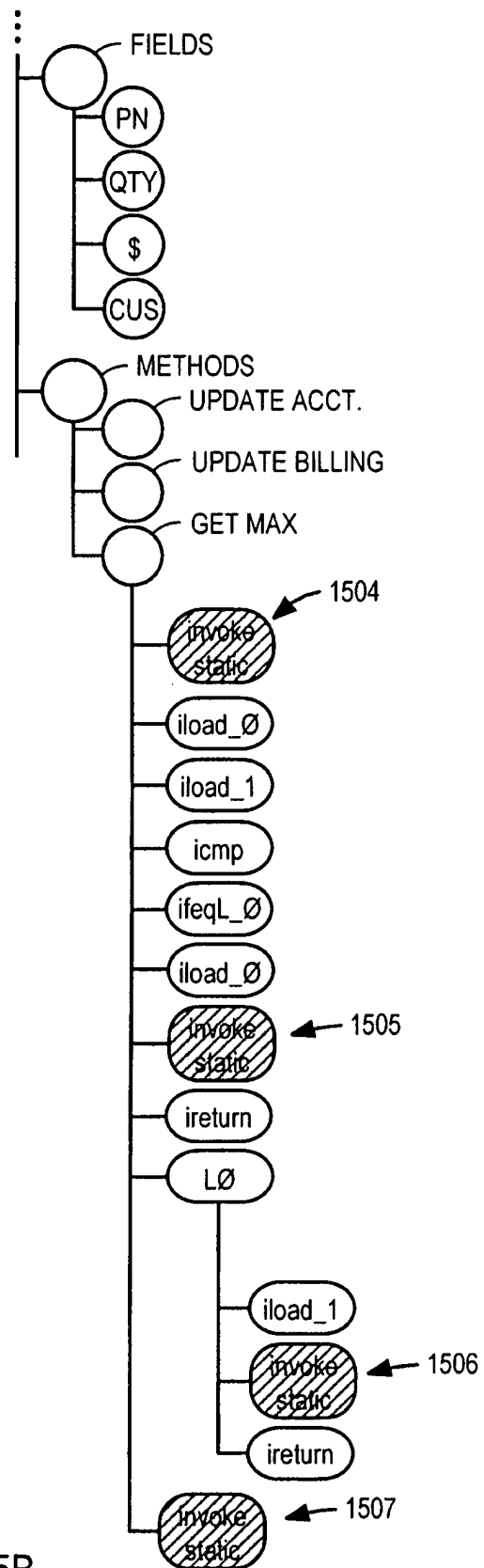


FIG. 15B

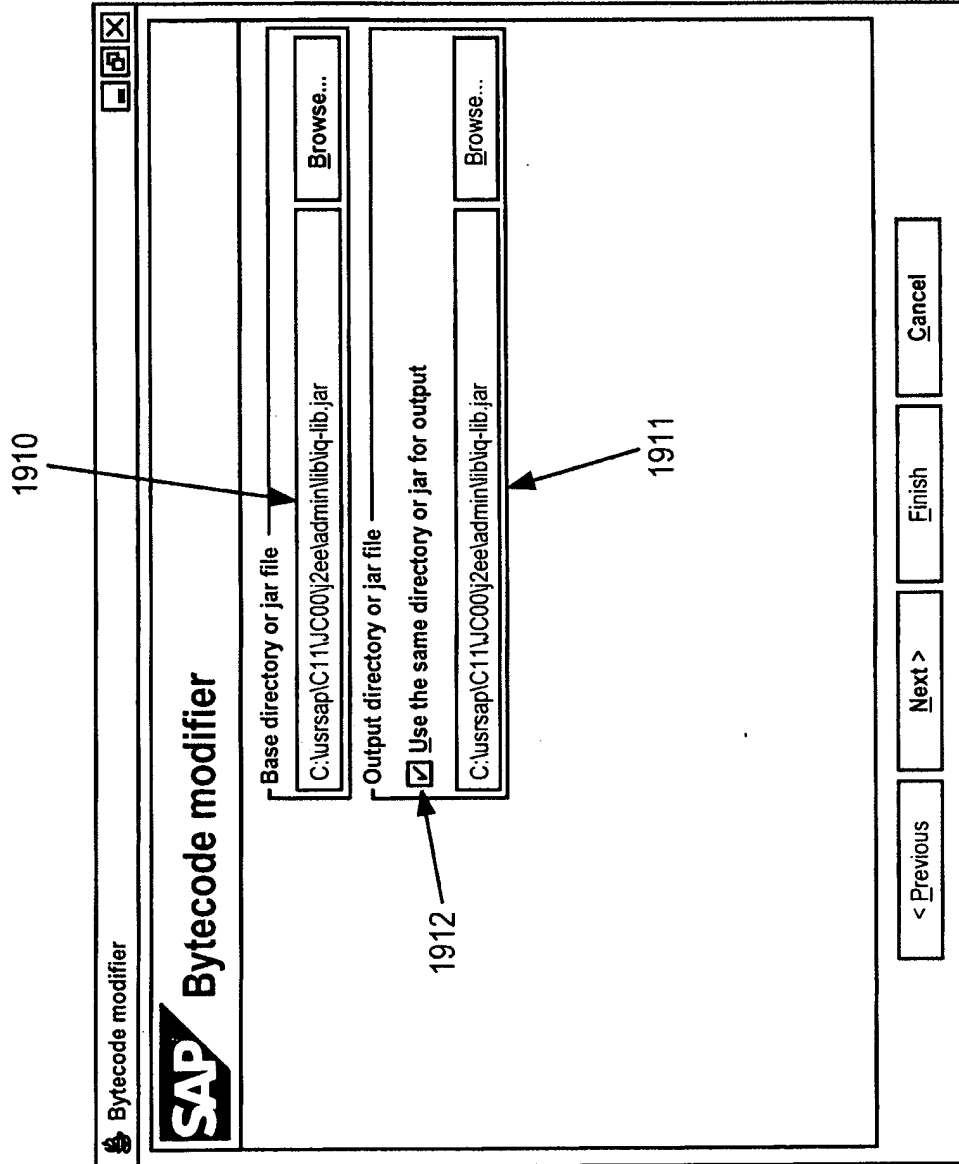


FIG. 19B



FIG. 19C

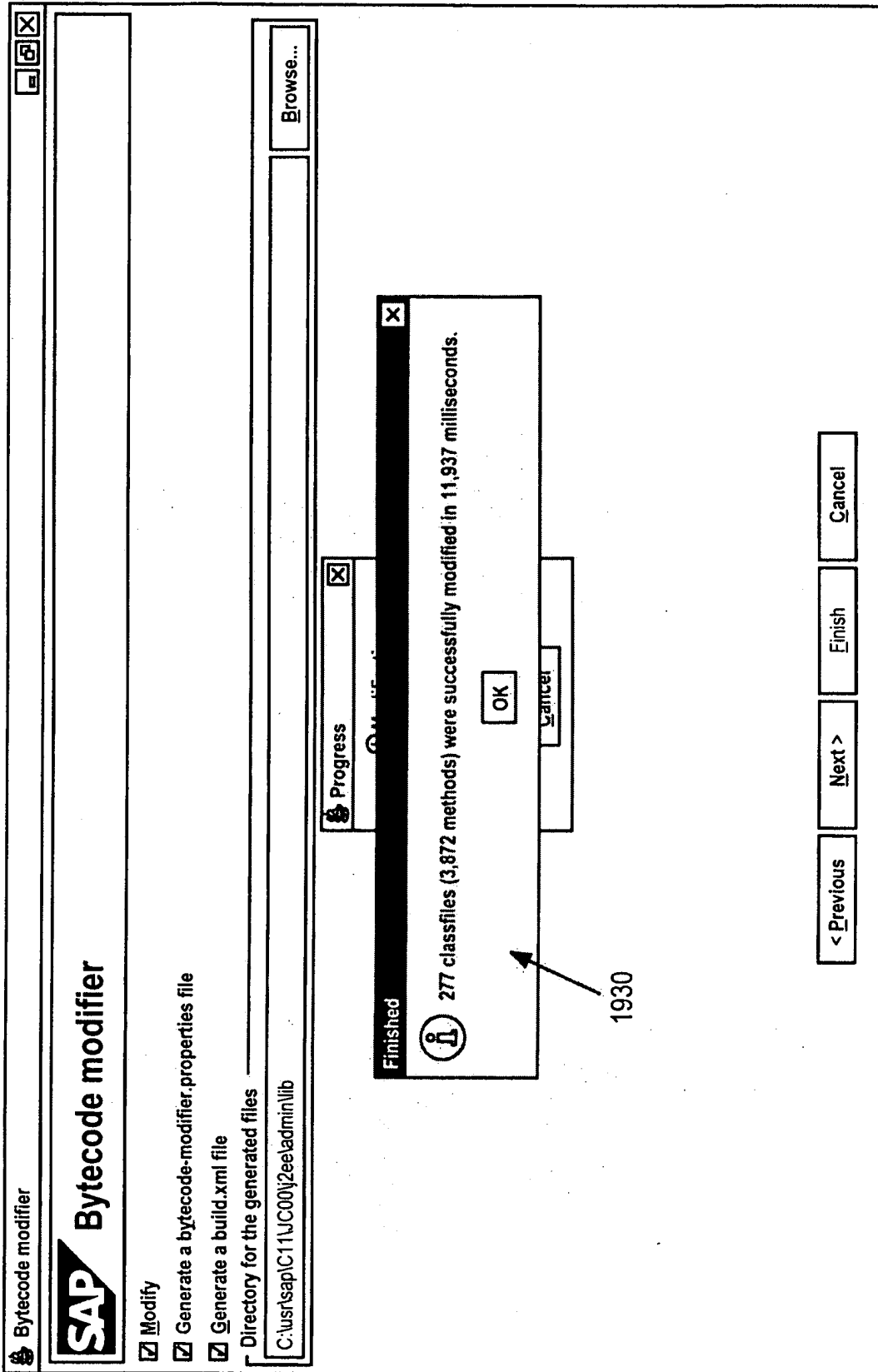
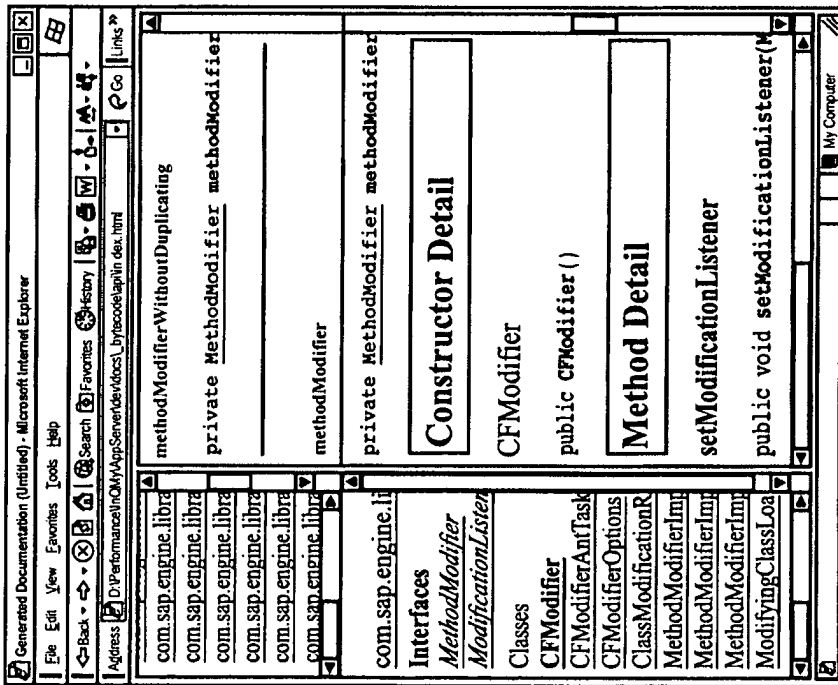


FIG. 19D



```
// Direct modification of a file
CFModifier modifier = new CFModifier ();
modifier.modify("D:/tempA/.class", null);

// Modification in a classloader
Class defineModifiedClass (byte[] data) {
    CFModifier modifier = new CFModifier ();
    byte[] data1 = modifier.modify(data);
    return defineClass(data1);
}
```



FIG. 19E

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